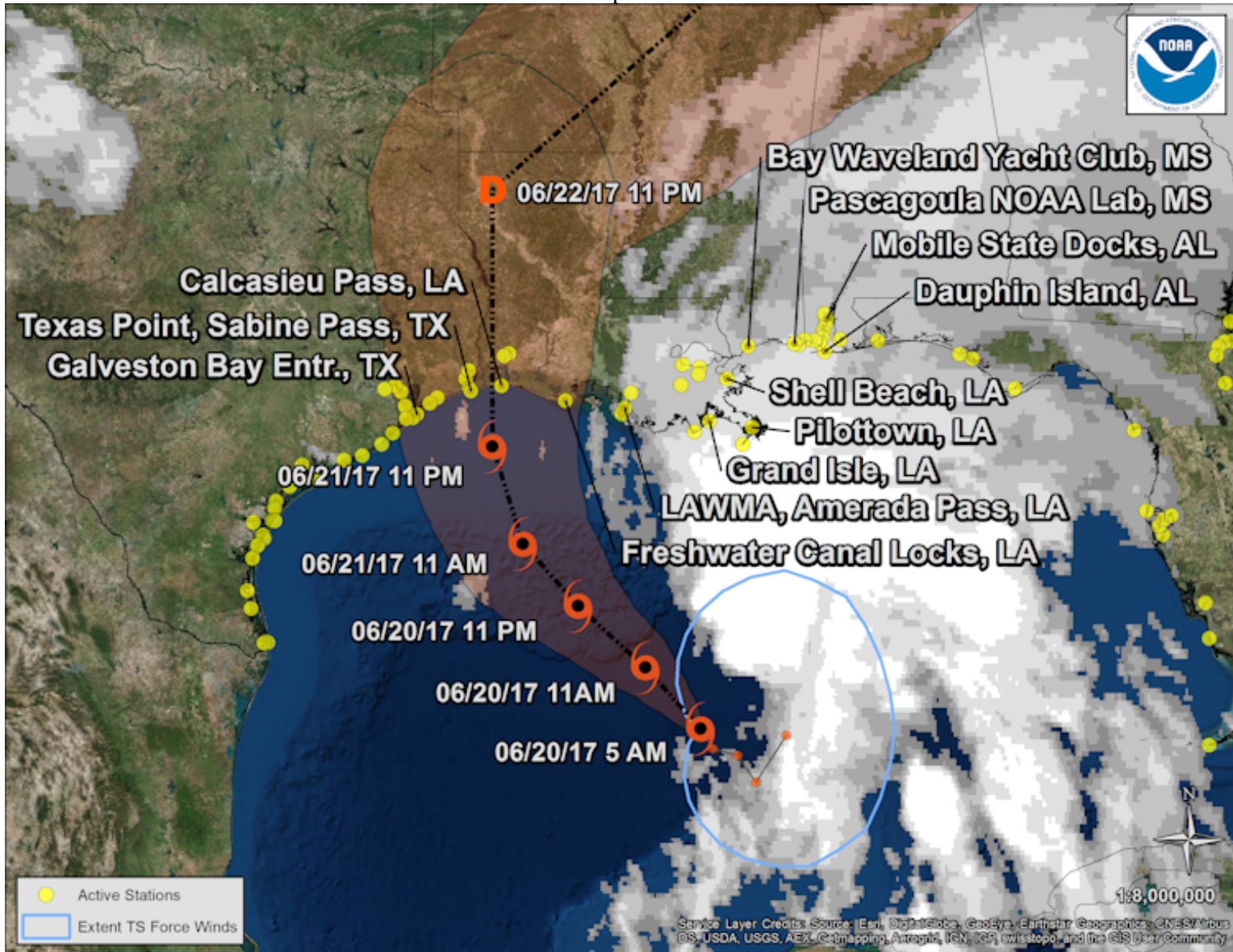




Incident POT_TROPICAL_CYCLONE_THREE QuickLook
Posted: 05:00 CDT 06/20/2017

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 06/20/2017 05:00 CDT, water levels along the central Gulf of Mexico coast are elevated and range between 0.5 to 2.0 ft above normal tide levels. The highest water level residuals this morning are at Bay Waveland, MS and Shell Beach, LA closing in on 2 feet. Winds along the Gulf Coast range from 10-20 knots. Barometric pressure is steady across the region.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: CRD

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

POTENTIAL TROPICAL CYCLONE THREE ADVISORY NUMBER 3
NWS NATIONAL HURRICANE CENTER MIAMI FL
400 AM CDT TUE JUN 20 2017

.SUMMARY OF 400 AM CDT...INFORMATION

LOCATION...24.8N 90.1W
ABOUT 305 MI...490 KM SSW OF THE MOUTH OF THE MISSISSIPPI RIVER
ABOUT 345 MI...555 KM SSE OF MORGAN CITY, LOUISIANA
MAXIMUM SUSTAINED WINDS...40 MPH

PRESENT MOVEMENT...NW OR 315 DEGREES AT 8 MPH...

MINIMUM CENTRAL PRESSURE...1000 MB

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

A TROPICAL STORM WARNING IS NOW IN EFFECT FROM CAMERON, LOUISIANA TO INTRACOASTAL CITY.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A TROPICAL STORM WARNING IS IN EFFECT FOR...

* CAMERON TO THE MOUTH OF THE PEARL RIVER

A TROPICAL STORM WATCH IS IN EFFECT FOR...

* WEST OF CAMERON TO HIGH ISLAND

A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED SOMEWHERE WITHIN THE WARNING AREA, IN THIS CASE WITHIN THE NEXT 24 TO 36 HOURS.

A TROPICAL STORM WATCH MEANS THAT TROPICAL STORM CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA, GENERALLY WITHIN 48 HOURS.

INTERESTS ELSEWHERE ALONG THE U.S. GULF COAST FROM THE CENTRAL TEXAS COAST TO THE WESTERN FLORIDA PANHANDLE SHOULD MONITOR THE PROGRESS

OF THIS SYSTEM.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA, INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS, PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE.

DISCUSSION AND 48-HOUR OUTLOOK

AT 400 AM CDT, THE DISTURBANCE WAS CENTERED NEAR LATITUDE 24.8 NORTH, LONGITUDE 90.1 WEST. THE SYSTEM IS MOVING TOWARD THE NORTHWEST NEAR 8 MPH AND THIS GENERAL MOTION SHOULD CONTINUE THROUGH WEDNESDAY, WITH A TURN TOWARD THE NORTH EXPECTED WEDNESDAY NIGHT OR THURSDAY. ON THE FORECAST TRACK, THE DISTURBANCE IS EXPECTED TO BE NEAR THE LOUISIANA COAST LATE WEDNESDAY OR WEDNESDAY NIGHT.

MAXIMUM SUSTAINED WINDS ARE NEAR 40 MPH WITH HIGHER GUSTS. SOME SLIGHT STRENGTHENING IS POSSIBLE BEFORE THE SYSTEM REACHES THE COAST.

UPPER-LEVEL WINDS ARE EXPECTED TO BEMarginally conducive for some additional development of this system during the next day or two, and a subtropical or tropical cyclone is likely to form during that time.

* FORMATION CHANCE THROUGH 48 HOURS...HIGH...80 PERCENT

* FORMATION CHANCE THROUGH 5 DAYS...HIGH...80 PERCENT

TROPICAL-STORM-FORCE WINDS EXTEND OUTWARD UP TO 205 MILES MAINLY TO THE EAST OF THE CENTER.

THE ESTIMATED MINIMUM CENTRAL PRESSURE IS 1000 MB. NOAA BUOY 42001 JUST REPORTED A PRESSURE OF 1001.7 MB.

HAZARDS AFFECTING LAND

WIND: TROPICAL STORM CONDITIONS ARE EXPECTED TO FIRST REACH THE COAST WITHIN THE WARNING AREA BY THIS AFTERNOON. TROPICAL STORM CONDITIONS ARE POSSIBLE IN THE WATCH AREA ON WEDNESDAY.

RAINFALL: THE DISTURBANCE IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 4 TO 8 INCHES WITH ISOLATED MAXIMUM AMOUNTS OF 10 INCHES OVER SOUTHEASTERN LOUISIANA, SOUTHERN MISSISSIPPI, SOUTHERN ALABAMA, AND THE FLORIDA PANHANDLE THROUGH THURSDAY MORNING. RAINFALL AMOUNTS OF 2 TO 4 INCHES WITH ISOLATED MAXIMUM AMOUNTS OF 6 INCHES CAN BE EXPECTED FARTHER WEST ACROSS SOUTHWEST LOUISIANA INTO SOUTHEAST TEXAS THROUGH THURSDAY MORNING.

STORM SURGE: INUNDATIONS OF 1 TO 3 FEET ARE POSSIBLE ALONG THE COAST IN THE TROPICAL STORM WARNING AREA.

TORNADOES: A TORNADO OR TWO IS POSSIBLE THIS AFTERNOON AND TONIGHT FROM SOUTH-CENTRAL LOUISIANA TO THE WESTERN FLORIDA PANHANDLE.

NEXT ADVISORY

NEXT INTERMEDIATE ADVISORY AT 700 AM CDT.

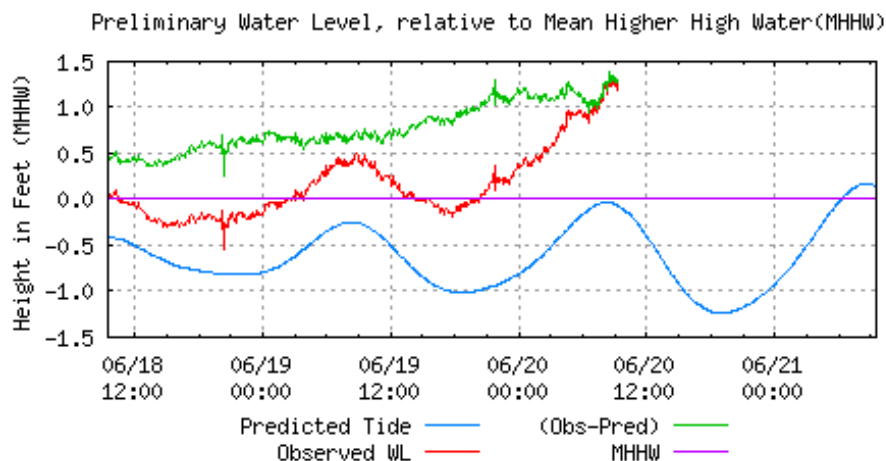
NEXT COMPLETE ADVISORY AT 1000 AM CDT.

FORECASTER BEVEN

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Mobile State Docks - Water Level](#), [Mobile State Docks - Barometric](#), [Pascagoula NOAA Lab - Water Level](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Bay Waveland Yacht Club - Barometric](#), [Pilottown - Water Level](#), [Pilottown - Winds](#), [Pilottown - Barometric](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Shell Beach - Barometric](#), [Grand Isle - Water Level](#), [Grand Isle - Winds](#), [Grand Isle - Barometric](#), [LAWMA, Amerada Pass - Water Level](#), [LAWMA, Amerada Pass - Winds](#), [LAWMA, Amerada Pass - Barometric](#), [Freshwater Canal Locks - Water Level](#), [Freshwater Canal Locks - Winds](#), [Freshwater Canal Locks - Barometric](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Calcasieu Pass - Barometric](#), [Texas Point, Sabine Pass - Water Level](#), [Texas Point, Sabine Pass - Winds](#), [Texas Point, Sabine Pass - Barometric](#), [Galveston Bay Entrance, North Jetty - Water Level](#), [Galveston Bay Entrance, North Jetty - Winds](#), [Galveston Bay Entrance, North Jetty - Barometric](#)

NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL



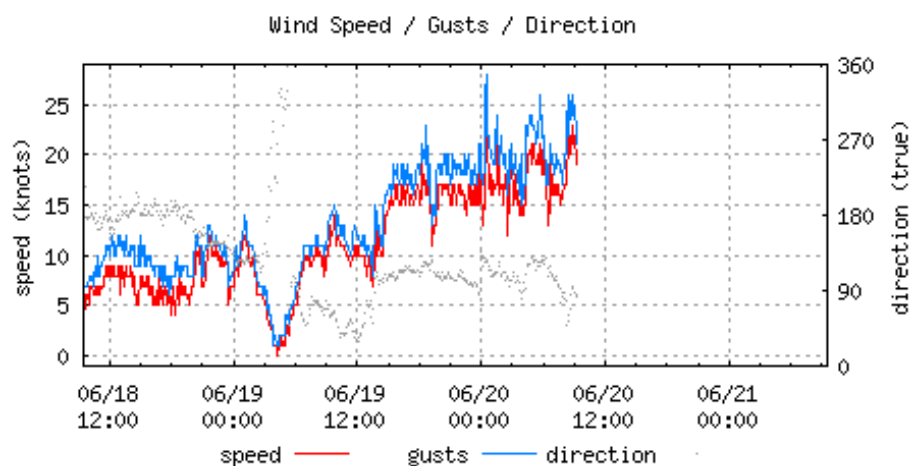
Last Observed Sample: 06/20/2017 09:18 (CDT). Data relative to MHHW

Observed: 1.20 ft. Predicted: -0.07 ft. Residual: 1.27 ft.

Historical Maximum Water Level: Sep 16 2004, 5.94 ft.

Next High Tide: 06/21/2017 08:35 (CDT), 0.17 ft.

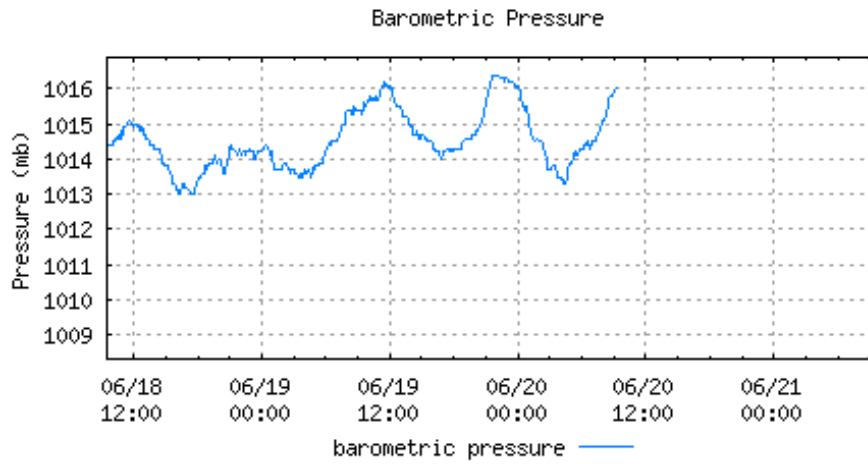
NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL



Last Observed Sample: 06/20/2017 09:18 (CDT)

Wind Speed: 19 knots Gusts: 21 knots Direction: 82° T

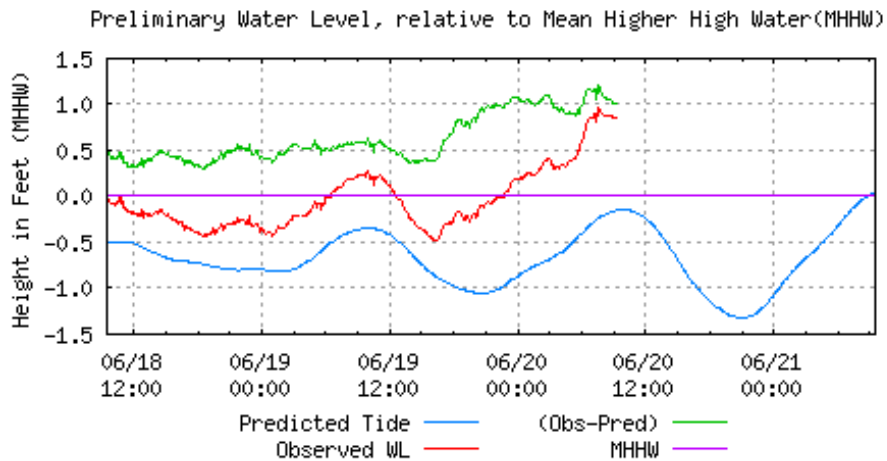
NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL



Last Observed Sample: 06/20/2017 09:18 (CDT)

Barometric Pressure: 1016.0 mb

NOAA/NOS/CO-OPS 8737048 Mobile State Docks, AL



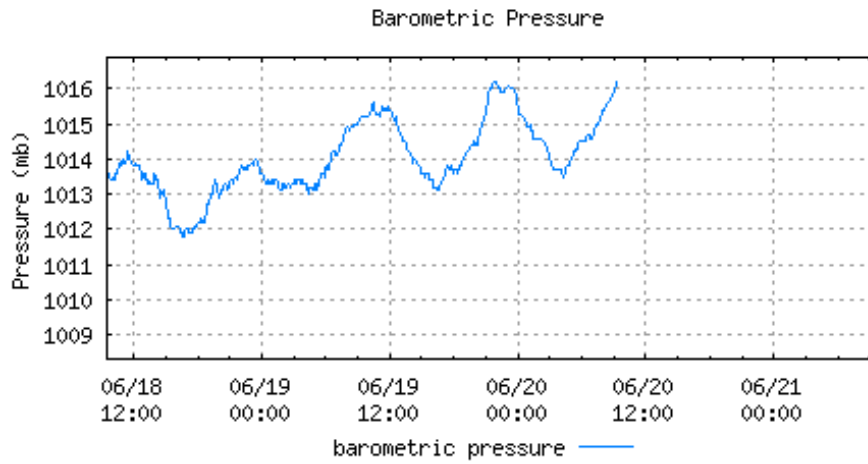
Last Observed Sample: 06/20/2017 09:18 (CDT). Data relative to MHHW

Observed: 0.85 ft. Predicted: -0.15 ft. Residual: 1.00 ft.

Historical Maximum Water Level: Aug 29 2012, 3.67 ft.

Next High Tide: 06/20/2017 09:51 (CDT), -0.15 ft.

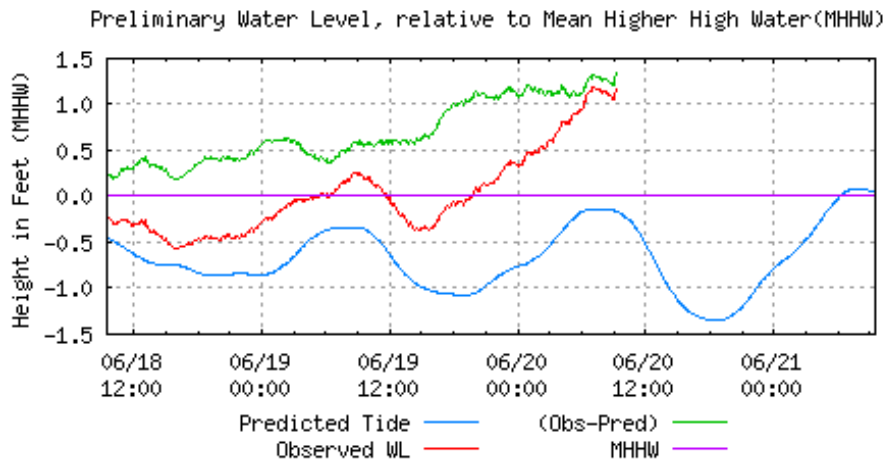
NOAA/NOS/CO-OPS 8737048 Mobile State Docks, AL



Last Observed Sample: 06/20/2017 09:18 (CDT)

Barometric Pressure: 1016.2 mb

NOAA/NOS/CO-OPS 8741533 Pascagoula NOAA Lab, MS



Last Observed Sample: 06/20/2017 09:24 (CDT). Data relative to MHHW

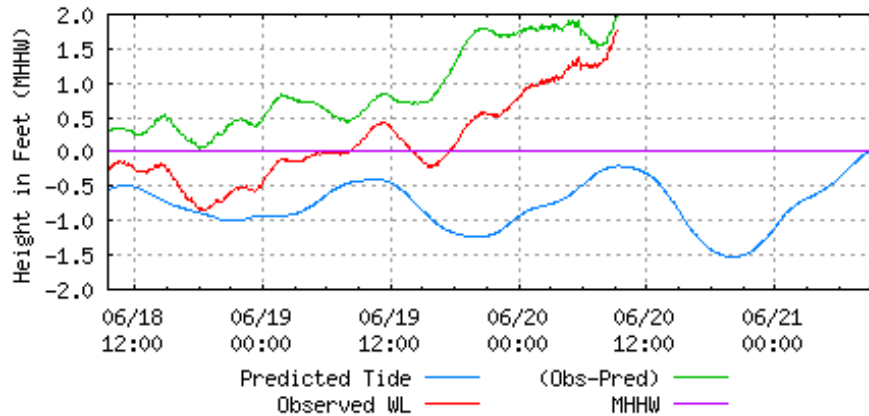
Observed: 1.13 ft. Predicted: -0.18 ft. Residual: 1.31 ft.

Historical Maximum Water Level: Sep 1 2008, 4.90 ft.

Next High Tide: 06/21/2017 07:53 (CDT), 0.09 ft.

NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 06/20/2017 09:24 (CDT). Data relative to MHHW

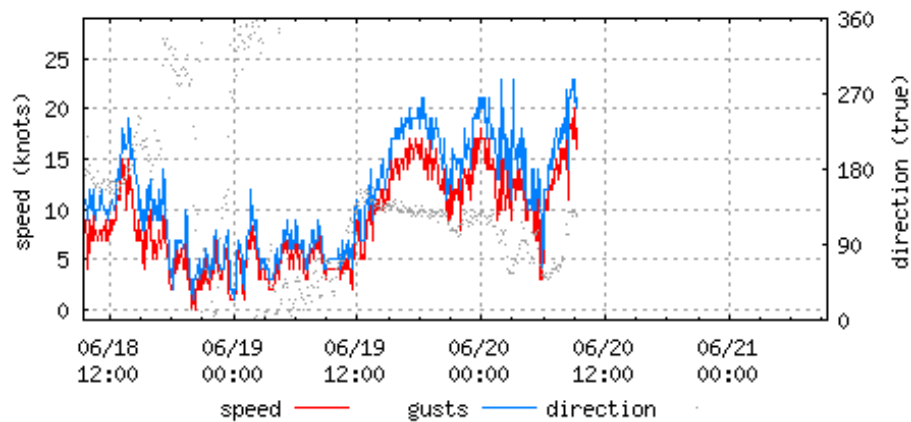
Observed: 1.80 ft. Predicted: -0.20 ft. Residual: 2.00 ft.

Historical Maximum Water Level: Sep 1 2008, 9.10 ft.

Next High Tide: 06/21/2017 09:46 (CDT), 0.03 ft.

NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS

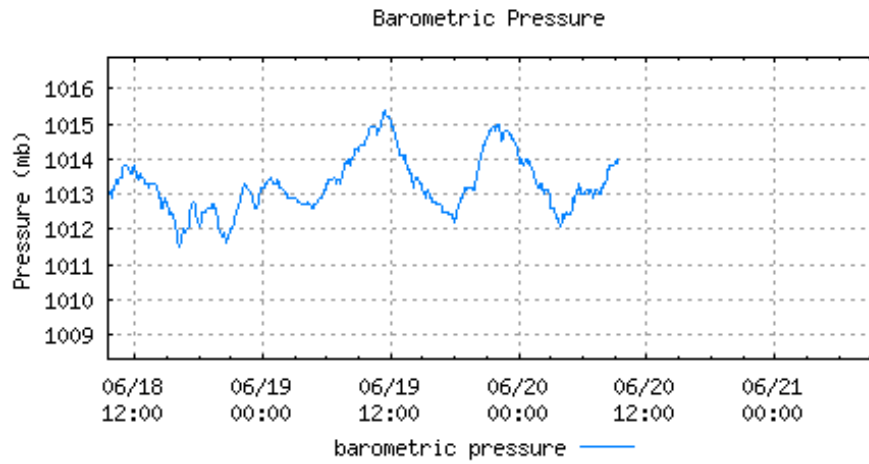
Wind Speed / Gusts / Direction



Last Observed Sample: 06/20/2017 09:24 (CDT)

Wind Speed: 13 knots Gusts: 17 knots Direction: 129° T

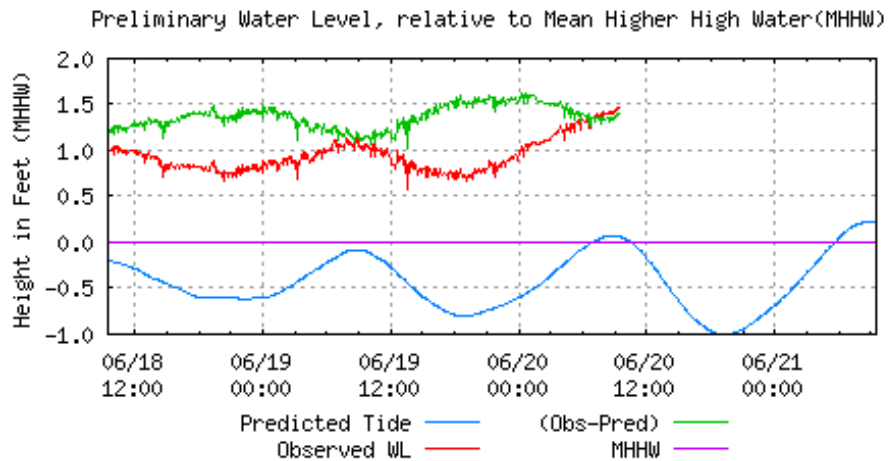
NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS



Last Observed Sample: 06/20/2017 09:24 (CDT)

Barometric Pressure: 1014.0 mb

NOAA/NOS/CO-OPS 8760721 Pilottown, LA



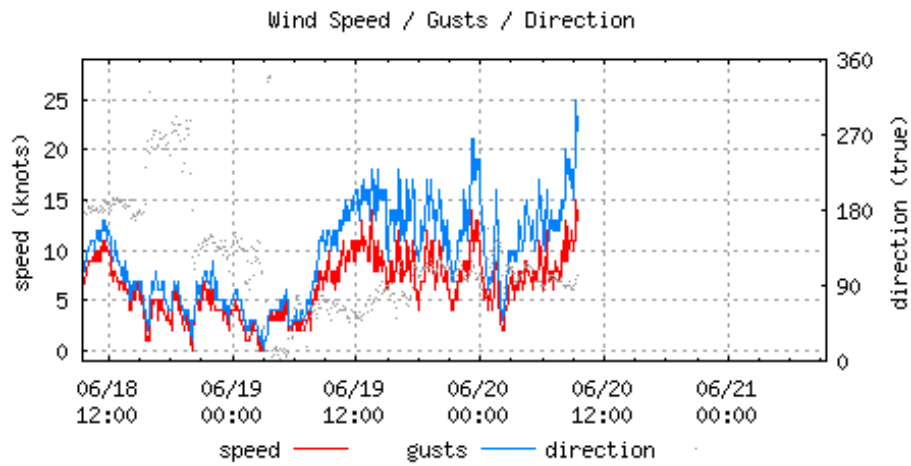
Last Observed Sample: 06/20/2017 09:24 (CDT). Data relative to MHHW

Observed: 1.46 ft. Predicted: 0.06 ft. Residual: 1.40 ft.

Historical Maximum Water Level: n/a

Next High Tide: 06/21/2017 09:02 (CDT), 0.23 ft.

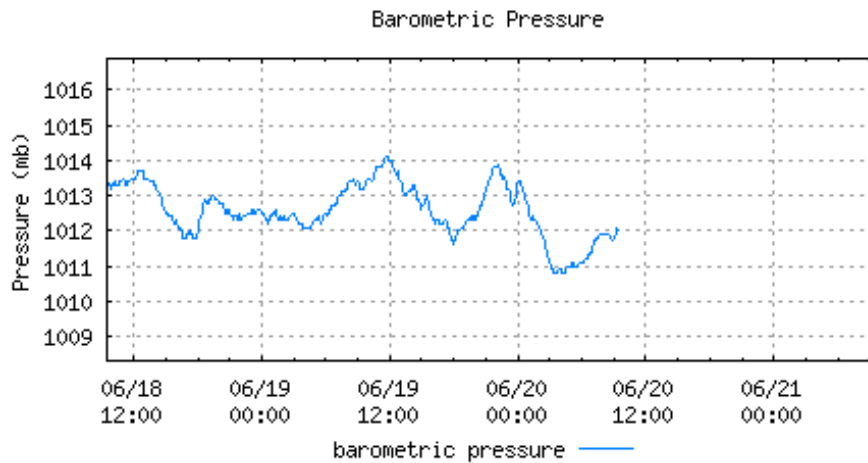
NOAA/NOS/CO-OPS 8760721 Pilottown, LA



Last Observed Sample: 06/20/2017 09:24 (CDT)

Wind Speed: 13 knots Gusts: 22 knots Direction: 103° T

NOAA/NOS/CO-OPS 8760721 Pilottown, LA

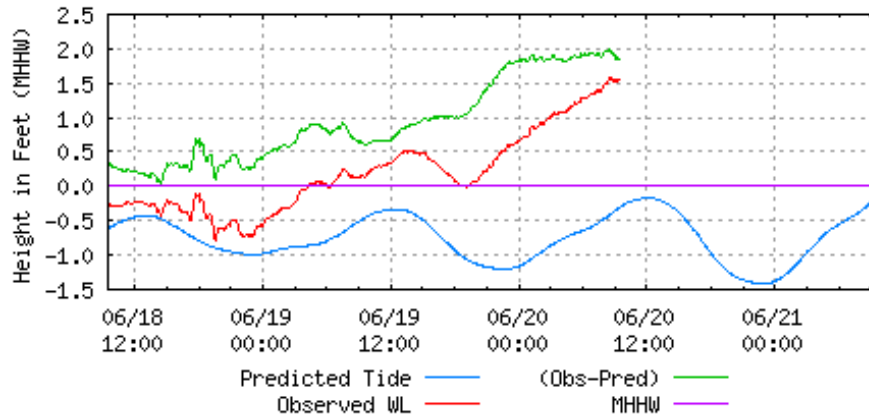


Last Observed Sample: 06/20/2017 09:24 (CDT)

Barometric Pressure: 1012.0 mb

NOAA/NOS/CO-OPS 8761305 Shell Beach, LA

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 06/20/2017 09:24 (CDT). Data relative to MHHW

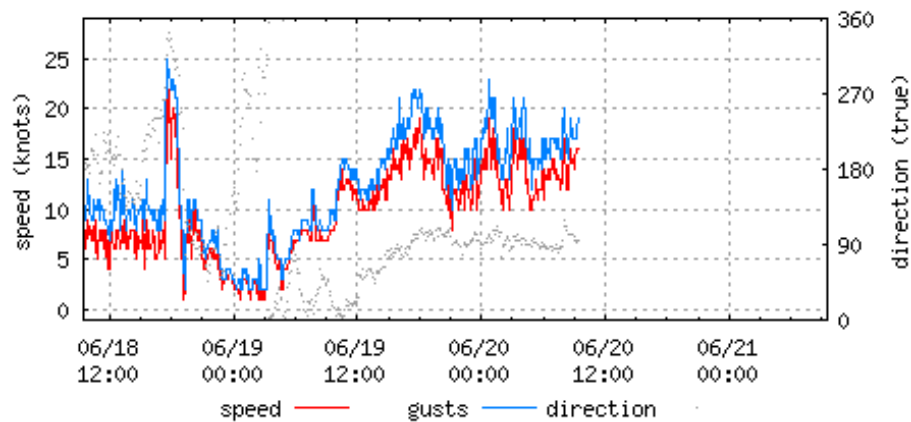
Observed: 1.55 ft. Predicted: -0.31 ft. Residual: 1.86 ft.

Historical Maximum Water Level: Aug 29 2012, 9.45 ft.

Next High Tide: 06/20/2017 12:05 (CDT), -0.17 ft.

NOAA/NOS/CO-OPS 8761305 Shell Beach, LA

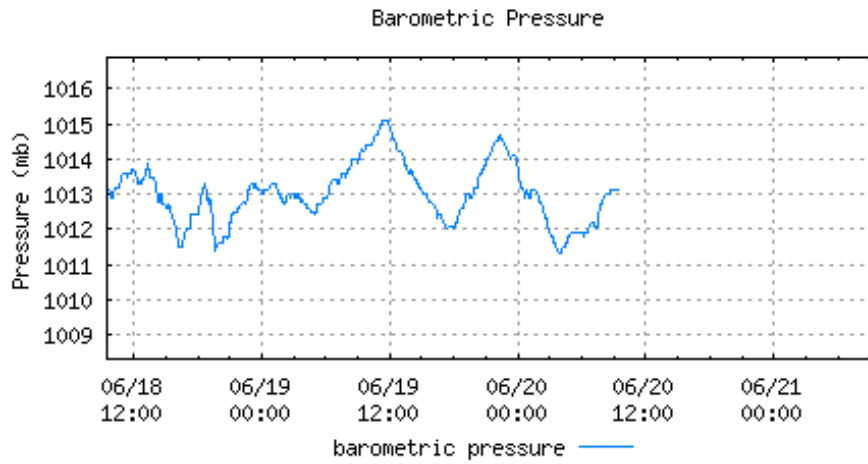
Wind Speed / Gusts / Direction



Last Observed Sample: 06/20/2017 09:24 (CDT)

Wind Speed: 16 knots Gusts: 19 knots Direction: 94° T

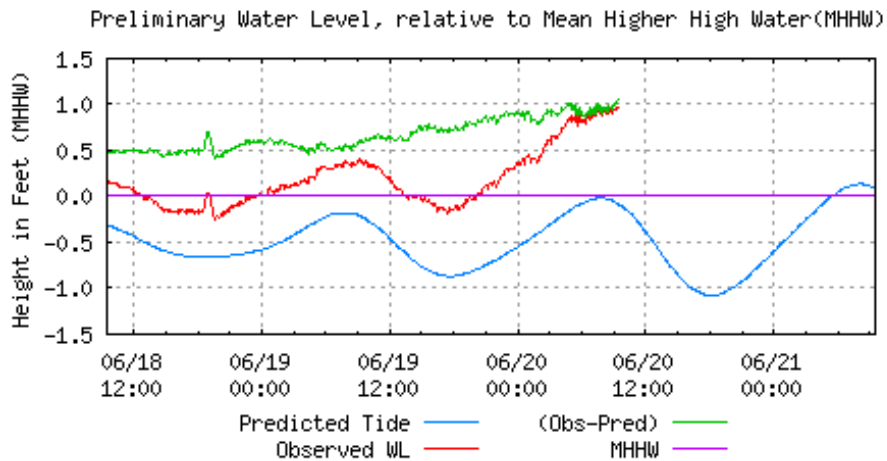
NOAA/NOS/CO-OPS 8761305 Shell Beach, LA



Last Observed Sample: 06/20/2017 09:24 (CDT)

Barometric Pressure: 1013.1 mb

NOAA/NOS/CO-OPS 8761724 Grand Isle, LA



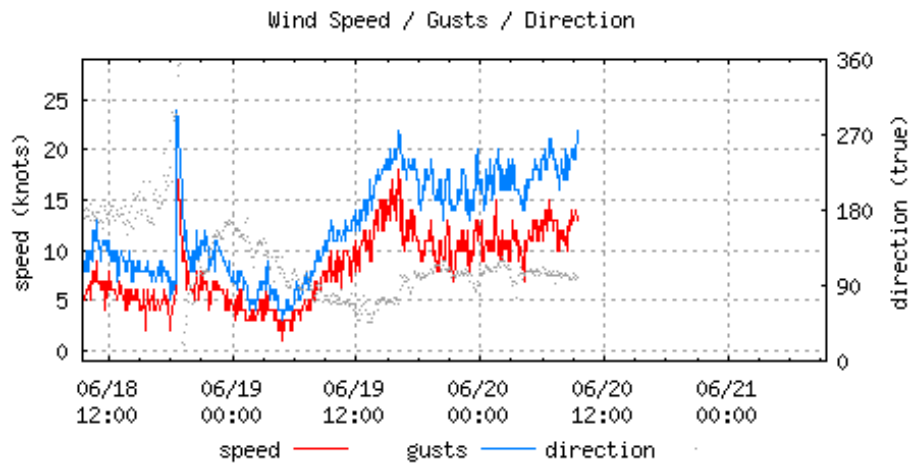
Last Observed Sample: 06/20/2017 09:24 (CDT). Data relative to MHHW

Observed: 0.97 ft. Predicted: -0.08 ft. Residual: 1.05 ft.

Historical Maximum Water Level: Aug 29 2012, 4.45 ft.

Next High Tide: 06/21/2017 08:08 (CDT), 0.14 ft.

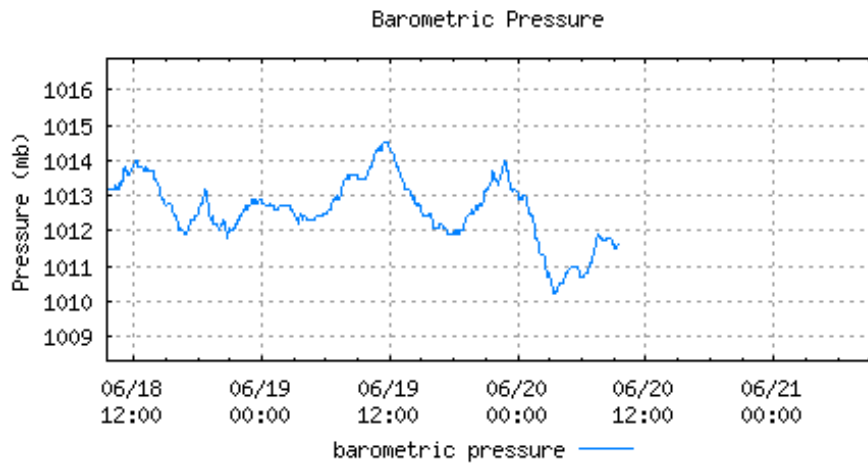
NOAA/NOS/CO-OPS 8761724 Grand Isle, LA



Last Observed Sample: 06/20/2017 09:24 (CDT)

Wind Speed: 13 knots Gusts: 22 knots Direction: 100° T

NOAA/NOS/CO-OPS 8761724 Grand Isle, LA

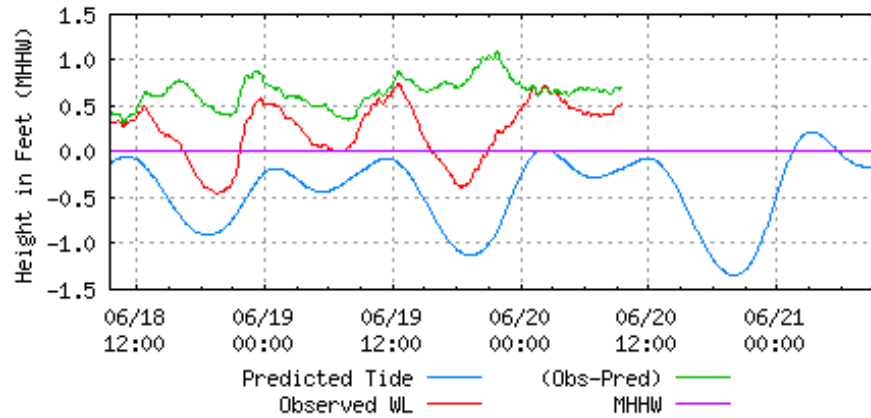


Last Observed Sample: 06/20/2017 09:24 (CDT)

Barometric Pressure: 1011.6 mb

NOAA/NOS/CO-OPS 8764227 LAWMA, Amerada Pass, LA

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 06/20/2017 09:24 (CDT). Data relative to MHHW

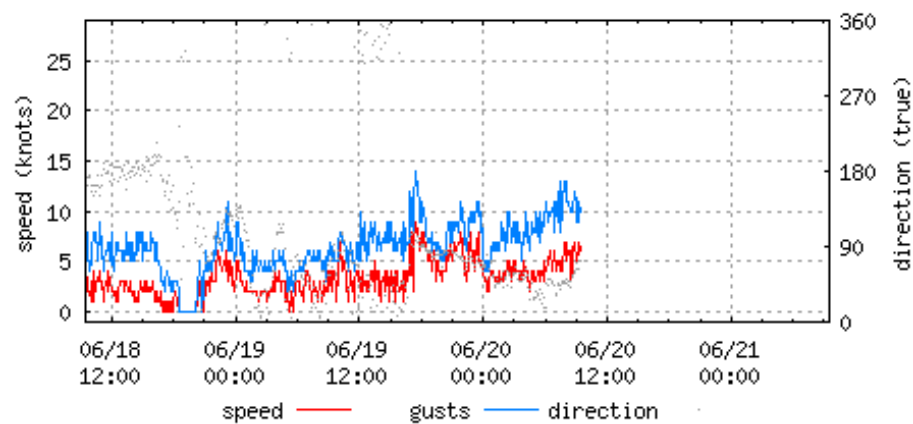
Observed: 0.51 ft. Predicted: -0.19 ft. Residual: 0.70 ft.

Historical Maximum Water Level: Sep 12 2008, 5.90 ft.

Next High Tide: 06/20/2017 11:53 (CDT), -0.08 ft.

NOAA/NOS/CO-OPS 8764227 LAWMA, Amerada Pass, LA

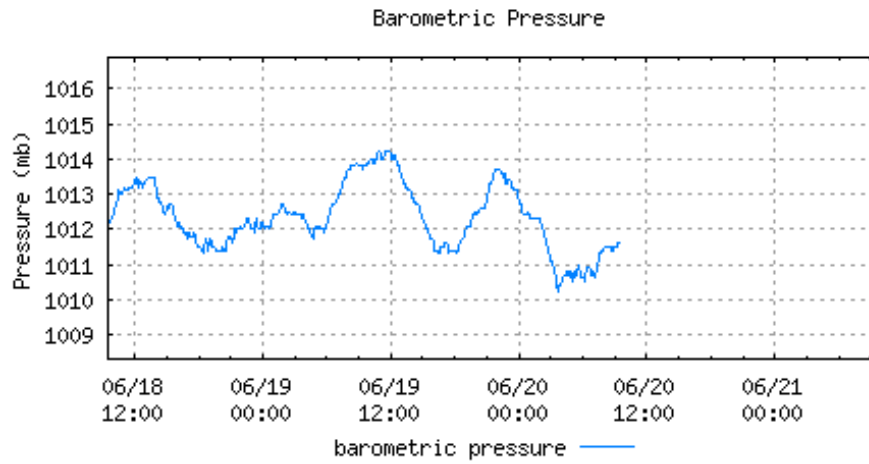
Wind Speed / Gusts / Direction



Last Observed Sample: 06/20/2017 09:24 (CDT)

Wind Speed: 6 knots Gusts: 10 knots Direction: 72° T

NOAA/NOS/CO-OPS 8764227 LAWMA, Amerada Pass, LA

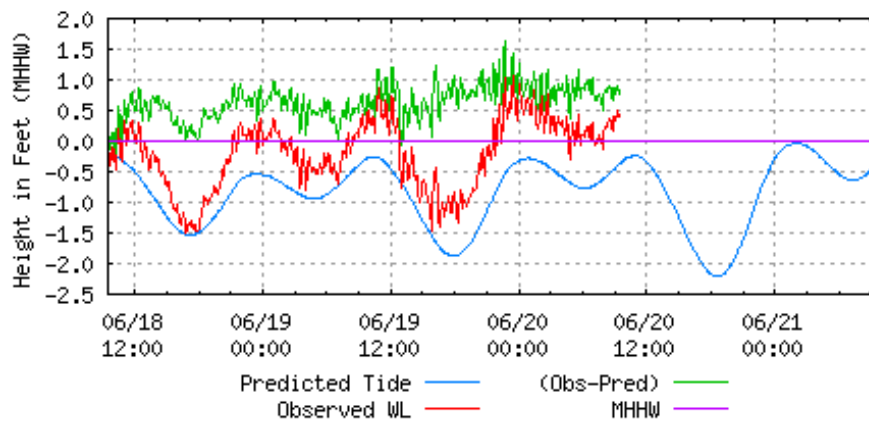


Last Observed Sample: 06/20/2017 09:24 (CDT)

Barometric Pressure: 1011.6 mb

NOAA/NOS/CO-OPS 8766072 Freshwater Canal Locks, LA

Preliminary Water Level, relative to Mean Higher High Water (MHHW)



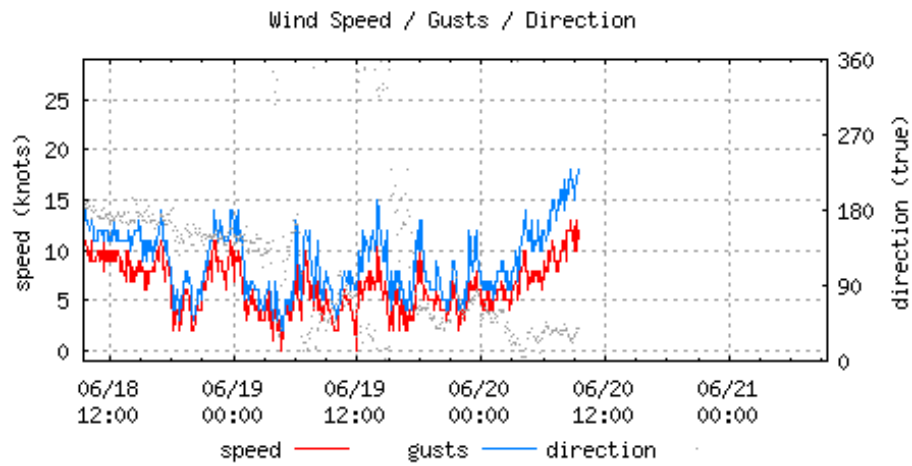
Last Observed Sample: 06/20/2017 09:24 (CDT). Data relative to MHHW

Observed: 0.40 ft. Predicted: -0.38 ft. Residual: 0.78 ft.

Historical Maximum Water Level: Sep 12 2008, 7.98 ft.

Next High Tide: 06/20/2017 10:53 (CDT), -0.24 ft.

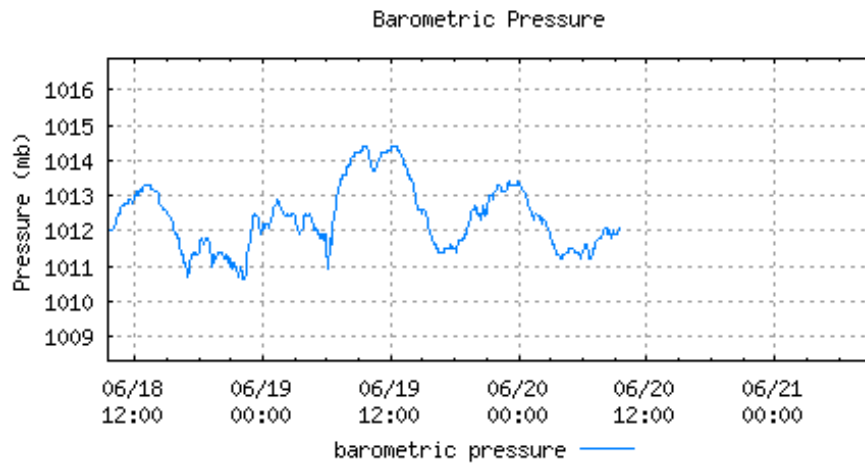
NOAA/NOS/CO-OPS 8766072 Freshwater Canal Locks, LA



Last Observed Sample: 06/20/2017 09:24 (CDT)

Wind Speed: 12 knots Gusts: 18 knots Direction: 40° T

NOAA/NOS/CO-OPS 8766072 Freshwater Canal Locks, LA

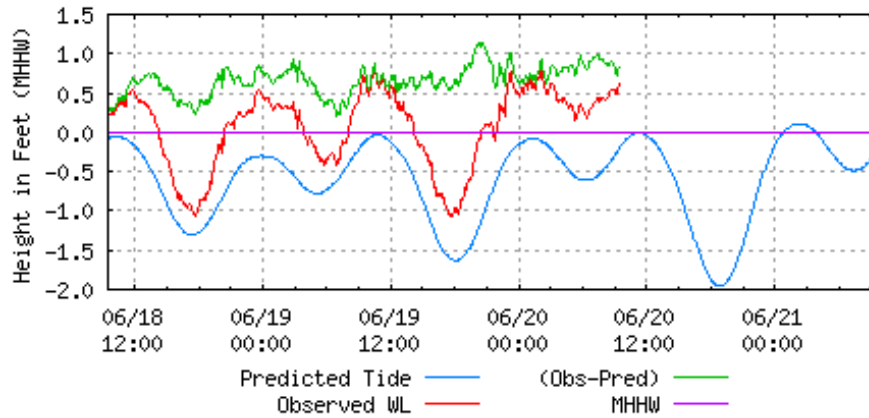


Last Observed Sample: 06/20/2017 09:24 (CDT)

Barometric Pressure: 1012.1 mb

NOAA/NOS/CO-OPS 8768094 Calcasieu Pass, LA

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 06/20/2017 09:24 (CDT). Data relative to MHHW

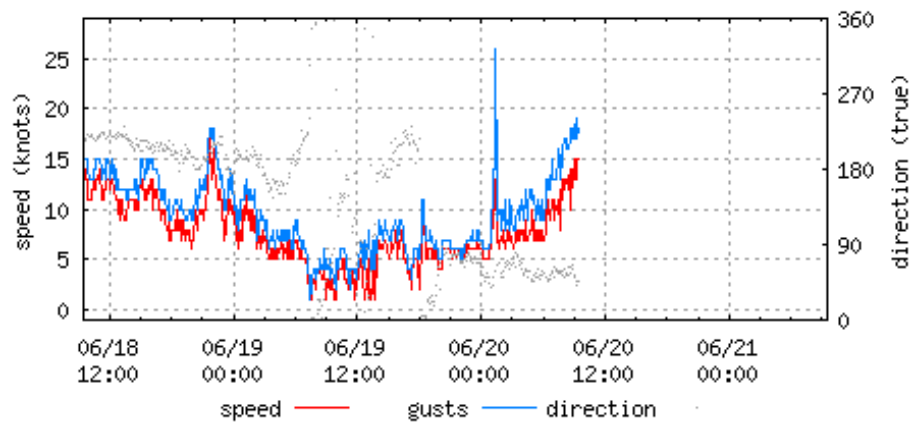
Observed: 0.62 ft. Predicted: -0.21 ft. Residual: 0.83 ft.

Historical Maximum Water Level: Sep 13 2008, 9.96 ft.

Next High Tide: 06/20/2017 11:15 (CDT), -0.01 ft.

NOAA/NOS/CO-OPS 8768094 Calcasieu Pass, LA

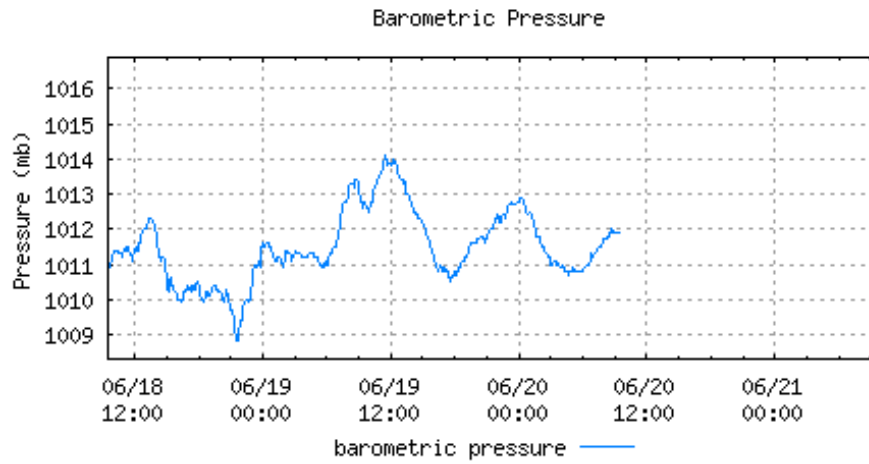
Wind Speed / Gusts / Direction



Last Observed Sample: 06/20/2017 09:24 (CDT)

Wind Speed: 15 knots Gusts: 18 knots Direction: 47° T

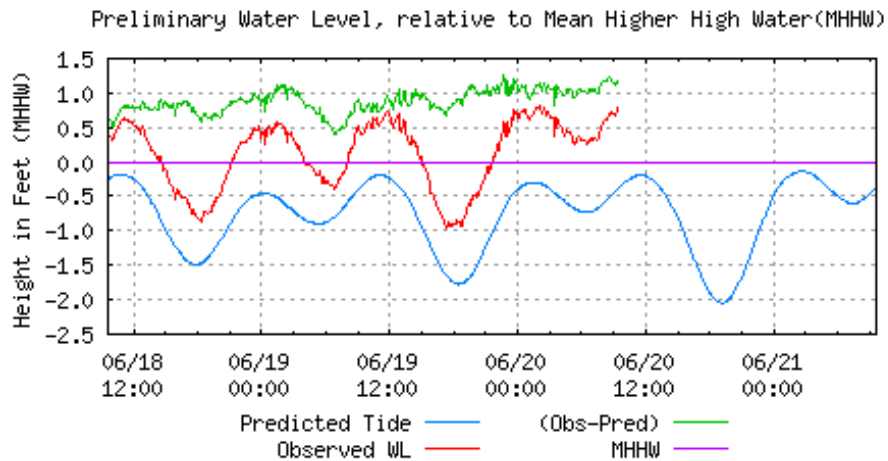
NOAA/NOS/CO-OPS 8768094 Calcasieu Pass, LA



Last Observed Sample: 06/20/2017 09:24 (CDT)

Barometric Pressure: 1011.9 mb

NOAA/NOS/CO-OPS 8770822 Texas Point, Sabine Pass, TX



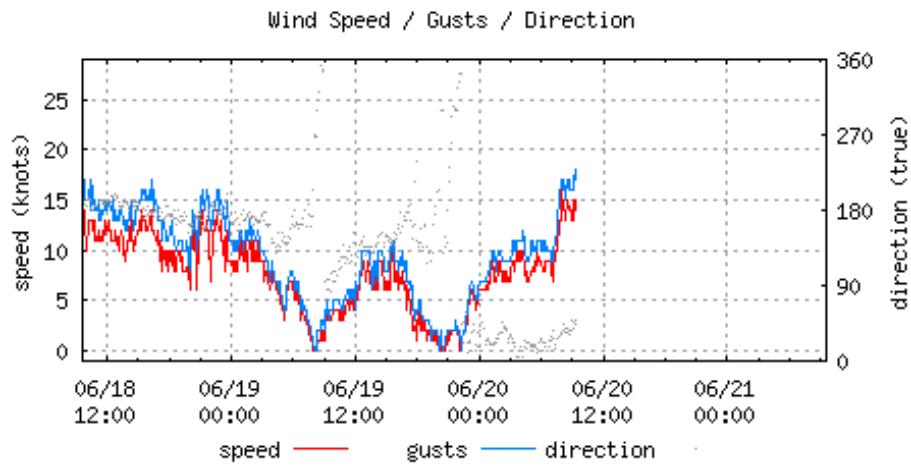
Last Observed Sample: 06/20/2017 09:24 (CDT). Data relative to MHHW

Observed: 0.79 ft. Predicted: -0.39 ft. Residual: 1.18 ft.

Historical Maximum Water Level: Mar 20 2012, 1.91 ft.

Next High Tide: 06/20/2017 11:32 (CDT), -0.19 ft.

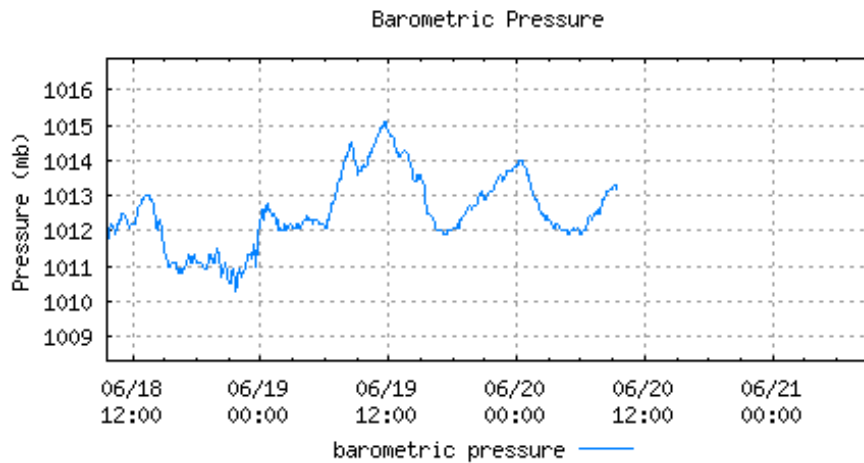
NOAA/NOS/CO-OPS 8770822 Texas Point, Sabine Pass, TX



Last Observed Sample: 06/20/2017 09:24 (CDT)

Wind Speed: 14 knots Gusts: 17 knots Direction: 44° T

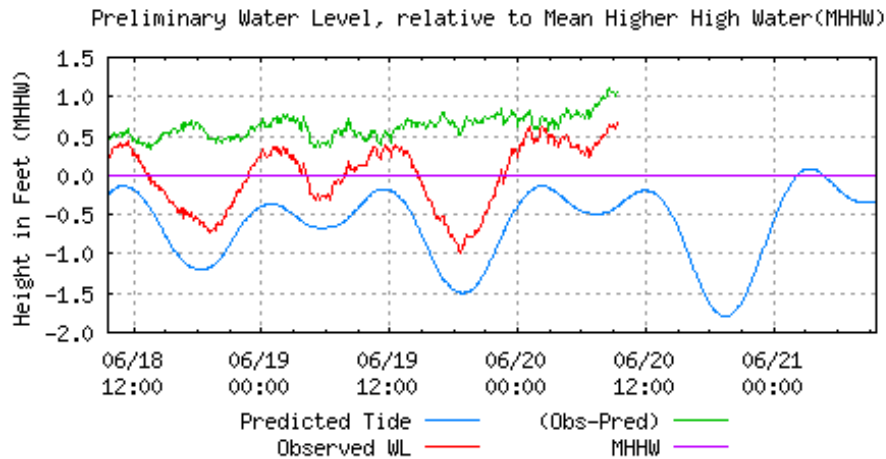
NOAA/NOS/CO-OPS 8770822 Texas Point, Sabine Pass, TX



Last Observed Sample: 06/20/2017 09:24 (CDT)

Barometric Pressure: 1013.3 mb

NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, North Jetty, TX



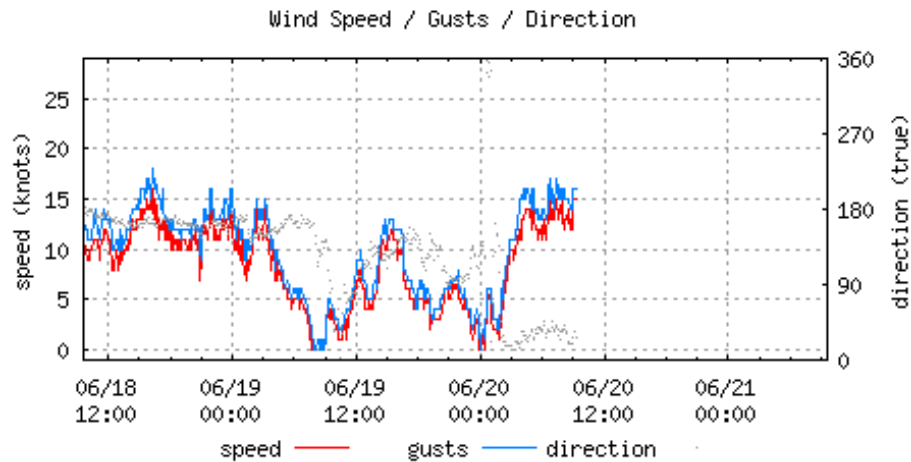
Last Observed Sample: 06/20/2017 09:18 (CDT). Data relative to MHHW

Observed: 0.67 ft. Predicted: -0.40 ft. Residual: 1.07 ft.

Historical Maximum Water Level: Jul 15 2003, 4.08 ft.

Next High Tide: 06/20/2017 11:56 (CDT), -0.20 ft.

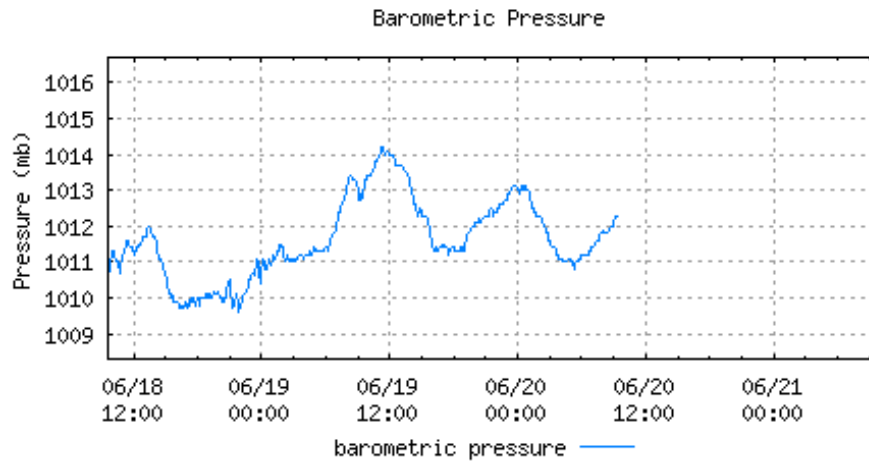
NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, North Jetty, TX



Last Observed Sample: 06/20/2017 09:18 (CDT)

Wind Speed: 15 knots Gusts: 16 knots Direction: 27° T

NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, North Jetty, TX



Last Observed Sample: 06/20/2017 09:18 (CDT)

Barometric Pressure: 1012.3 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
8735180	Dauphin Island, AL	06/20/2017 09:18 (CDT)	1.20 ft	-0.07 ft	1.27 ft	1.35 ft
8737048	Mobile State Docks, AL	06/20/2017 09:18 (CDT)	0.85 ft	-0.15 ft	1.00 ft	0.96 ft
8741533	Pascagoula NOAA Lab, MS	06/20/2017 09:24 (CDT)	1.13 ft	-0.18 ft	1.31 ft	1.19 ft
8747437	Bay Waveland Yacht Club, MS	06/20/2017 09:24 (CDT)	1.80 ft	-0.20 ft	2.00 ft	1.80 ft
8760721	Pilottown, LA	06/20/2017 09:24 (CDT)	1.46 ft	0.06 ft	1.40 ft	1.47 ft
8761305	Shell Beach, LA	06/20/2017 09:24 (CDT)	1.55 ft	-0.31 ft	1.86 ft	1.60 ft
8761724	Grand Isle, LA	06/20/2017 09:24 (CDT)	0.97 ft	-0.08 ft	1.05 ft	0.99 ft
8764227	LAWMA, Amerada Pass, LA	06/20/2017 09:24 (CDT)	0.51 ft	-0.19 ft	0.70 ft	0.75 ft
8766072	Freshwater Canal Locks, LA	06/20/2017 09:24 (CDT)	0.40 ft	-0.38 ft	0.78 ft	1.09 ft
8768094	Calcasieu Pass, LA	06/20/2017 09:24 (CDT)	0.62 ft	-0.21 ft	0.83 ft	0.83 ft
8770822	Texas Point, Sabine Pass, TX	06/20/2017 09:24 (CDT)	0.79 ft	-0.39 ft	1.18 ft	0.83 ft
8771341	Galveston Bay Entrance, North Jetty, TX	06/20/2017 09:18 (CDT)	0.67 ft	-0.40 ft	1.07 ft	0.67 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce